

**From:** [Chip Humphrey](#)  
**To:** [McKenna, James \(Jim\)](#)  
**Cc:** [Christine Hawley](#); [Gene Revelas](#); [ricka@bes.ci.portland.or.us](mailto:ricka@bes.ci.portland.or.us); [rjw@nwnatural.com](mailto:rjw@nwnatural.com); [Valerie Oster](#)  
**Subject:** RE: Portland Harbor Round 2 data question  
**Date:** 03/28/2007 02:24 PM

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Thanks - here's a follow-up from Mike with a little more detail

Chip -

I'm now looking at regression on order statistics (ROS) in Section 6 of the Round 2 Report, and have a question. I can't find the data analysis used to determine the mean and other statistics for the Downstream subarea and other subareas. The report tables provide summaries, and I'm having trouble reconciling different values.

Figure 6.1-50 shows a maximum PCB concentration in Downtown sediment of 35 ug/kg. This is consistent with Table 6.1-5, which shows a mean PCB Aroclor concentration of about 20 ug/kg. On the other hand, Figure 6.1-52 and Table 6.1-13 show substantially higher PCB concentrations in the Downtown area, with a mean of 280 ug/kg and a maximum of 7100 ug/kg.

I can't tell which is correct, and whether I am missing something. The best I can find on the Round 2 Report CD is a 220 megabyte database. That's not what I'm looking for. What I'd like to see is a spreadsheet that provides the evaluation of the data (including ROS) in each subarea. That way I can check to see exactly which data were used, and how the calculations were performed. I would appreciate it if you could request this information, or point me to where it is available. Thanks.

- Mike

▼ "McKenna, James (Jim)" <Jim.McKenna@portofportland.com>

"McKenna, James (Jim)"  
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03/28/2007 01:11 PM

To: Chip Humphrey/R10/USEPA/US@EPA  
cc: Valerie Oster  
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corp.com>, Christine Hawley  
<chawley@integral-corp.com>  
Subject: RE: Portland Harbor Round 2 data  
question

Thanks Chip, we will pass this on to the appropriate tech person and get back to you with an answer.

Gene and Christine, please identify the contact person on our tech team

for this particular question. Thanks, Jim.

-----Original Message-----

From: Humphrey.Chip@epamail.epa.gov

[mailto:Humphrey.Chip@epamail.epa.gov]

Sent: Wednesday, March 28, 2007 1:32 PM

To: McKenna, James (Jim)

Subject: Fw: Portland Harbor Round 2 data question

Hi Jim

I am forwarding the request below from Mike Poulsen, DEQ, regarding the data analysis used in developing the statistics for the subareas (like the downstream/downtown subareas) in Chapter 6 figures and tables. We would appreciate it if someone in LWG respond to Mike or contact him to discuss his request. thanks

Chip

----- Forwarded by Chip Humphrey/R10/USEPA/US on 03/28/2007 09:33 AM

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POULSEN Mike  
<POULSEN.Mike@de  
q.state.or.us>

03/27/2007 08:39  
AM

Chip Humphrey/R10/USEPA/US@EPA To  
Dana Davoli/R10/USEPA/US@EPA, cc  
Eric Blischke/R10/USEPA/US@EPA  
Subject  
RE: Portland Harbor Round 2 data  
question

Chip -

I'm now looking at regression on order statistics (ROS), and have come back to this question. I can't find the data analysis used to determine the mean and other statistics for the Downstream subarea and other subareas. The report tables provide summaries. The best I can find on the CD is a 220 megabyte database. That's not what I'm looking for. What I'd like to see is a spreadsheet that provides the evaluation of the data in each subarea. Has anyone reviewing the report found this? Can you ask for this (or can I ask for this)? Thanks.

- Mike